

ASVADI, Farshid: Electroluminescent sign

I CLAIM:

1. An electroluminescent sign for vehicular or non-vehicular display of a textual, graphic, mixed, or other image, comprising:

- 5 a sheet of electroluminescent material;
a laminate material, between layers of which the sheet is disposed;
an inversion circuit, for excitation of the sheet and illumination of the image;
- 10 and a power supply, for supply of power to the inversion circuit.

2. An electroluminescent sign for vehicular or non-vehicular display of a textual, graphic, mixed, or other image, comprising:

- 15 a sheet of electroluminescent material;
a laminate material, between layers of which the sheet is disposed;
an inversion circuit, for excitation of the sheet and illumination of the image;
- 20 and a power supply, for supply of power to the inversion circuit;

wherein, while excitation of the sheet is ongoing, the sheet and the laminate material are susceptible of being rolled up into the shape of a scroll.

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3. An immersible and waterproof electroluminescent sign for vehicular or non-vehicular display of a textual, graphic, mixed, or other image, comprising:
a sheet of electroluminescent material;
- 5 a laminate material, between layers of which the sheet is disposed;
an inversion circuit, for excitation of the sheet and illumination of the image;
and a power supply, for supply of power to the inversion
- 10 circuit.
4. A sign according to claim 1, wherein the power supply comprises a battery.
5. A sign according to claim 2, wherein the power supply comprises a battery.
- 15 6. A sign according to claim 3, wherein the power supply comprises a battery.
7. A sign according to claim 1 further comprising a right cylinder that contains the power supply.
8. A sign according to claim 2 further comprising a right
- 20 cylinder that contains the power supply.
9. A sign according to claim 3 further comprising a right cylinder that contains the power supply.
10. A sign according to claim 7, wherein the right cylinder contains the inversion circuit.

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11. A sign according to claim 8, wherein the right cylinder contains the inversion circuit.
12. A sign according to claim 9, wherein the right cylinder contains the inversion circuit.
- 5 13. A sign according to claim 1, wherein the electroluminescent material is able to be formed or cut to assume a distinctive pattern that is recognizable as a graphic associated as a trademark with the goods or services provided by a commercial entity.
- 10 14. A sign according to claim 2, wherein the electroluminescent material is able to be formed or cut to assume a distinctive pattern that is recognizable as a graphic associated as a trademark with the goods or services provided by a commercial entity.
- 15 15. A sign according to claim 3, wherein the electroluminescent material is able to be formed or cut to assume a distinctive pattern that is recognizable as a graphic associated as a trademark with the goods or services provided by a commercial entity.
- 20 16. A sign according to claim 1, wherein the layers of laminate material comprise a pouch.
17. A sign according to claim 2, wherein the layers of laminate material comprise a pouch.

18. A sign according to claim 3, wherein the layers of laminate material comprise a pouch.
19. A sign according to claim 16, wherein the laminate material is transparent.
- 5 20. A sign according to claim 16, wherein the laminate material is translucent.